





EU Silicones

At EU Silicones, we strive every day to supply ready-to-use and high-quality silicone (**VMQ**), fluorosilicone (**FVMQ**), and phenyl silicone (**PVMQ**) compounds, designed to suit the **specific requirements** of each application sector



Our strengths



Ad hoc solutions tailored to your needs



Continuous investment in **innovation**, for cutting-edge formulations



Timely support, immediate solutions and maximum operational **flexibility**

shaping
silicone
solutions



What we do

Customised solutions

Engineered to
fit your
requirements



Adapted to your
**processing
technology**



Designed to
achieve
your needs



What we do

Operational optimisation

Through close **collaboration**, we support you in achieving your efficiency and competitiveness goals

Our services



Modulation of material kinetics

Detachment improvement

Customised packaging

Optimisation in the sampling phase



Your benefits



Reduction of vulcanization times

Minimization of waste and cycle times

Increased efficiency in material loading

Direct operational support





What we do

Our products

VMQ

Temperature range:
-60°C to +220°C,
special series up to
350°C

Hardness range: 5
to 95 ShA

Vulcanization:
Peroxide, addition

FVMQ

Temperature range:
-65°C to +220°C

Hardness range: 20
to 80 ShA

Vulcanization:
Peroxide

PVMQ

Temperature range:
-120°C to +220°C

Hardness range: 30
to 80 ShA

Vulcanization:
Peroxide

All of our compounds allow complete **color personalisation** according to **RAL table** and **Pantone** system, and are compatible with the following **processing systems: moulding** (injection and compression moulding), **extrusion** (hot air, infrared, melted salts), **autoclaving, rotocuring, calendering**.





Our supply formats



Continuous strip

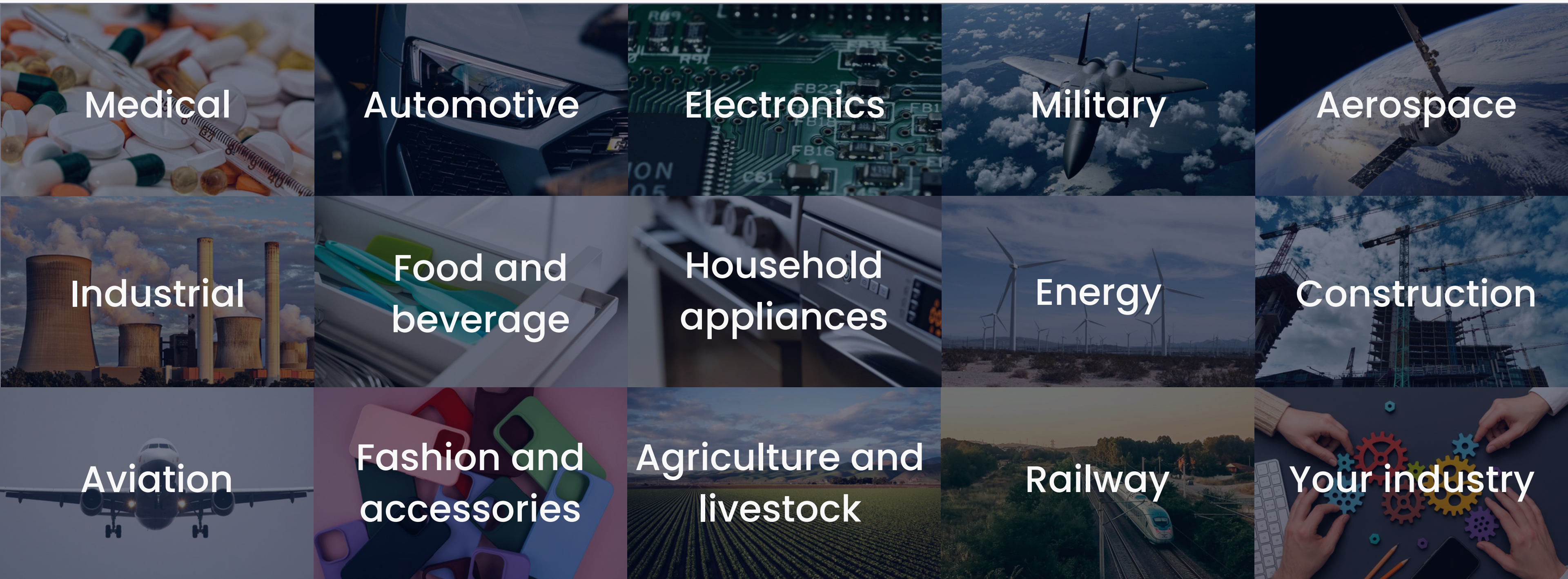
Sheets

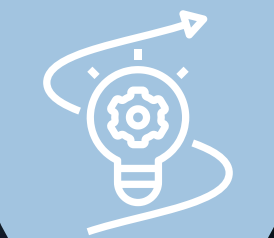
Rolls

Billets/bars



A formulation for any application





From your need to our compound

① Technical analysis and formula definition

Detailed study of the specifications sent by the customer:

- identification of **physical and mechanical properties**
- **chemical resistance** assessment
- verification of compliance with **industry regulations**





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Internal sampling

Small scale sampling in our in-house laboratory, with the objectives of:

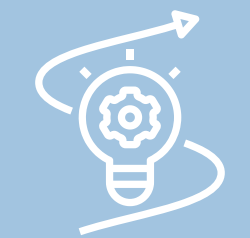
- validating compliance with **customer requirements**
- **optimising** the formula before industrial production

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Operational sampling with the customer

We are always present during customer's transformation tests to provide **direct support** during the production process.





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First industrial supply

Continuous monitoring to:

- check consistency with sampling results
- monitor quality standards

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Post-sale support

- Technical **assistance** and collaboration with the customers
- **Rapid response** to any needs



Research and development

Passion for innovation



Our laboratory is constantly researching new formulas, supplementing raw materials with **functional additives** in order to develop innovative, high-performance compounds, including:

- **Conductive and semiconductive**
- **Thermally conductive**
- **Flame-proof**
- **Oil-bleeding**
- **Scented**
- **Resistant up to 350°C**
- **X-ray detectable and metal-detectable**
- **Photoluminescent**
- **Thermochromic**



Let's work together to
shape the perfect solution

Contact us

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